

IMPERIAL CANCER RESEARCH FUND

Telephone No:

01-242 9901



Lincoln's Inn Fields,
London, W.C.2.

13th January, 1971.

Dr. Dan Nathans,
Dept of Microbiology,
John Hopkins University School of Medicine,
Baltimore, Maryland 21218,
U. S. A.

Dear Dr. Nathans,

Lionel Crawford and I have recently developed a procedure for strand separation of Form ^{II} SV40 DNA which utilizes synthetic polynucleotides as per Szybalski. We are planning to study single stranded viral DNA in a coupled in vitro protein synthesis system and would very much like to do experiments with a unique population of linear molecules. Your recent observations with the B-restriction enzyme of E.coli suggests that it could provide such a population of DNA molecules. Would it be possible to obtain from you a sample of the B-enzyme for use in our system. Should you be able to spare a sample we will be happy to cover all transportation expenses.

Thanking you in advance.

Yours sincerely,

David Ward

D. Ward.